

WORKMAN NYDEGGER
A PROFESSIONAL CORPORATION
ATTORNEYS AT LAW
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UTAH 84111
TELEPHONE (801) 533-9800
FAX (801) 328-1707

RECEIVED
CENTRAL FAX CENTER
OCT 26 2005

TELECOPIER COVER SHEET

October 26, 2005

Total Number of Pages
(including cover letter): 29 pages

Please deliver the transmitted facsimile pages to:

Examiner Steven Blount
GROUP ART UNIT 2171

Business Phone (703) 305-0319

Telecopier Phone: (571) 273-8300

From: Dee So for ADRIAN J. LEE

Comments: Please see attached.

Serial No. 09/667,084

Docket No. 15689.58

We are transmitting from a Sharp FO-750 or Sharp FO-6100 facsimile machine. If you do not receive all the pages or they are unreadable, please contact me as soon as possible at (801) 533-9800.

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS ATTORNEY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

DS0000004203V001

PATENT APPLICATION
Docket No. 15689.58

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Keizaburo Sasaki et al.

Serial No.:

09/667,084

Filed:

September 21, 2000

For:

**DATA CONVERSION APPARATUS, SIGNAL,
DATA CONVERSION METHOD, DCE,
GATEWAY AND COMMUNICATION
APPARATUS**

Examiner:

Steven Blount

Customer No.:

022913

RECEIVED
CENTRAL FAX CENTER
OCT 26 2005

) Art Unit
) 2171

CERTIFICATE OF FACSIMILE TRANSMISSION

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office at facsimile number (571) 273-8300 on the date shown below.

- Transmittal Letter for Amendment "D" and Response (3 pages)
- Amendment "D" and Response (24 pages)
- Facsimile Coversheet (1 page)

Dated this 26th day of October, 2005.

Respectfully submitted,

[Signature]

ADRIAN J. LEE
Registration No. 42,785
Attorney for Applicant
Customer No. 47973

RICK D. NYDEGGER
BRENT P. LORIMER
THOMAS R. VUKENICK
LARRY R. LAYCOCK
JONATHAN W. RICHARDS
DAVID R. WRIGHT
JOHN C. STRENGTHAM
JOHN M. GUTIN
CHARLES L. ROBERTS
DANA L. TANGREN
ERIC L. MASCHOFF
CHARLES J. VEYERKA
ROBYN L. PHILLIPS
RICHARD C. GILMORE
STERLING A. BRENNAN
R. BURNS ISRAELSEN
DAVID R. TODD
DAVID B. DELLENBACH
L. DAVID GRIFFIN
ADRIAN J. LEE
FRASER D. ROY
CARL T. REED

WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

1000 EAGLE GAIL TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UTAH 84111
TELEPHONE: (801) 533-9800
FAX: (801) 328-1707

WEBSITE: HTTP://WWW.WNLAW.COM

FILED VIA FACSIMILE - (571) 273-8300

PATENT APPLICATION
Docket No. 15689.58

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Keizaburo Sasaki et al.

Serial No.:

09/667,084

)
)
)
)
) Art Unit
) 2171

Filed:

September 21, 2000

For:

DATA CONVERSION APPARATUS, SIGNAL,
DATA CONVERSION METHOD, DCE,
GATEWAY AND COMMUNICATION
APPARATUS

Examiner:

Steven Blount

Customer No.:

022913



R. PARRISH FREEMAN, JR.
PETER F. MALEN, JR.
L. REX SEARS, PH.D.
WILLIAM R. RICHTER
ROBERT E. AYCOCK
JENS C. JENKINS
MICHAEL B. DODD
KEVIN W. STINGER
WILLIAM J. ATHAY
RYAN D. BENSON
SARA D. JONES
TIGER KELLER
JANNA L. JENSEN
MATTHEW D. TODD
J. LAVAR OLDHAM
MICHAEL J. FROOSHAM
BRETT A. HANSEN
BRETT J. JOHNSON
MATTHEW A. BARLOW
WESLEY C. ROSANDER
ANDREW S. HANSEN
CHAD E. NYDEGGER
JOSEPH G. PIA
CLINTON E. DUNN
RYAN N. FARR
JAMES B. BRISKE
KIRK R. HARRIS
KEELY SCHNEITER
MICHAEL M. BALLARD
DAVID A. JONES
SHANE K. JENSEN
JONATHAN M. BENNS, PH.D.

VERNON R. RICE §
OF COUNSEL

TRANSMITTAL FOR AMENDMENT "D" AND RESPONSE

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Amendment "D" for entry in the above-identified application.

Small entity status of this application under 37 C.F.R. § 1.9 and § 1.27 has been established by a verified statement previously submitted.

* Admitted only in California
§ Admitted only in Virginia

October 26, 2005
Page 2

To secure the approval of the Examiner for proposed amendments to the drawings, enclosed are the following:

Letter to the Official Draftsperson;

Set of () sheets of drawings containing Figures including the proposed amendments therein; and

A duplicate set of the () sheets of drawings with the changes therein highlighted in red.

To render the transmitted Amendment "D" timely filed enclosed are the following:

Petition for a one (1)-Month Extension of Time; and

PTO 2038 Credit Card form in the amount of \$120.00 to cover the fee for the extension of time.

X A Certificate of Facsimile.

X No other additional fee is required.

The fee has been calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS REMAINING AFTER	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDT'L FEE	RATE	ADDT'L FEE
TOTAL 35	MINUS 60	= 0	X		X	
INDEPENDENT 12	MINUS 45	= 0	X		X	
1 st PRESENTATION OF MULTIPLE DEPENDENT CLAIM			+ _____		+ _____	
			TOTAL		TOTAL	0

Check No. 0 in the amount of \$0 is enclosed to cover the additional claim fee.

October 26, 2005
Page 3

____ Please charge my Deposit Account No. 23-3178 in the amount of _____.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

X Any patent application processing fees under 37 CFR 1.17.

X A duplicate copy of this transmittal letter is attached.

Dated this 26th day of October 2005.

Respectfully submitted,



ADRIAN J. LEE
Attorney for Applicant
Registration No. 42,785
Customer No. 022913

AJL:ds
DS0000004206V001

RECEIVED
CENTRAL FAX CENTER

OCT 26 2005

FILED VIA FACSIMILE - (571) 273-8300PATENT APPLICATION
Docket No. 15689.58

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Keizaburo Sasaki et al.

Serial No.:

09/667,084

Art Unit
2171

Filed:

September 21, 2000

For:

DATA CONVERSION APPARATUS, SIGNAL,
DATA CONVERSION METHOD, DCE,
GATEWAY AND COMMUNICATION
APPARATUS

Examiner:

Steven Blount

Customer No.:

022913

AMENDMENT "D"Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of July 26, 2005 (paper no. 07202005), please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.